

80
SHEETS

WEXFORD™

Wide Ruled
Composition Book

BODY COTE

Melrose Park, IL

SITE VISIT TO BODYCOTE

4-17-18

Arrived 9:45

Chris Mabbett - Mabbett + Associates

Thomas Anderson - Bodycote

Michael Bloom - Mabbett + Associates

We began by defining our individual roles.

Tom explained their remedial proposal. Metal heat-treating
asphalt oil, USTs. Free phase TCE / PCB DNAPL.
No records of PCB use. In 2000 Bodycote purchased from
Lundberg Heat Treating

10-15 USTs removed in ~~an~~ area of PCB removal.
Possible that PCB may have been in a batch of
asphalt oil.

Geology primarily clay, two sand lenses. Very slow recovery
Site-specific GROs developed w/ EPA.

Very localized PCB. Alerts in gm. > TACO Tier 2.

Must extract 3 ml per 6 hours.

Closed out all LUST issued w/ EPA.

EPA 0.5 ug/L unrestricted PCB.

Most recent analysis 1,000 mg/kg PCB in DNAPL

41 - 1500 " " " LNAPL

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4-17-18

Page
2

Previous directions were just emails and phone conversations w/ Tony M. and Priscilla F. No formal work plan submitted before 2006.

* Body cote is considering selling a portion of the property and wants input for more aggressive remediation.

Peter - best attempt to remove as much as possible.
Excavate as structures and utility lines will allow.
We will consider engineered and institutional controls.

Melrose Park has gw ordinances in place.

Want to do detailed ~~excavation~~^{delamination} to "clean" in lieu of confirmatory sampling. Depth of excavation?

Peter - usually go to 10', but site-specific.
- will need deed restrictions.

Chris

Tom - would EPA accept this?

Peter - need to have thorough evaluation and discussions.

Tom - future land use? Likely commercial/industrial.

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Page

4-17-18

3

Peter - how will LERPA be involved?

Chris - want to first get certification of NFR for PCBs from EPA. Then - will pursue NFR from LEPA for chlorinated VOCs.

Chris - would historical soil data and any previous agreements from EPA suffice for investigation?

Peter - would need to see the file.

Chris - how long would EPA take to make determination?

Peter - much depends on workload and complexity of issues and necessary discussion.

Chris - don't anticipate any gw flooding of excavation. Main issues would be shoring for safety. All LNAPL is confined to the sand lenses. All previous soil sampling was done before PCBs were discovered.

BODYCOTE

4-17-18

Page
4

Facility was one-time interim status for storage area in another location. Pumping water for CN- remediation under EPA.

We then toured the production area to observe the NAPL remediation location.

Photo 1 - MW-113

Photo 2 - NAPL recovered drum storage area

Photo 3 - oil/water separator tank, outside west side of building, along Ruby st.

BODY COTE

4-17-18

Page

5

Next steps:

Review file for soil data.

Bodycote will also review file, and send what they have.

Work plan for further delineation?

Informal discussions of what info we have, what more we'll need, what we'll likely need for a 61(c) proposal.

The site visit ended at 10:35.